IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A method for control of a device comprising:

visually presenting a number of user options for the device to be controlled;

aiming a pointing device comprising a camera at the visual presentation of the user options to choose a desired option;

generating an image of a target area aimed at by the pointing device;

comparing the target area image with a pre-defined template of the visual presentation to determine the chosen option.

2. (Previously Presented) The method according to claim 1, wherein a source of a concentrated beam of light attached to the pointing device shows the user a light point in the visual presentation at which the pointing device is aimed.

3. (Previously Presented) The method according to claim 1, wherein the chosen option is determined by locating a point in the template corresponding to a target point in the visual presentation at which the user has aimed the pointing device.

4. (Previously Presented) The method according to claim 3, wherein the light point is located in the target area image and is taken to be the target point.

5. (Previously Presented) The method according to claim 3, wherein a fixed point in the target area image is taken to be the target point.

6. (Previously Presented) The method according to claim 1, wherein a desired option is selected by the user by aiming the pointing device at the desired option in the visual presentation and pressing a button on the pointing device.

7. (Previously Presented) The method according to claim 1, wherein the desired option is selected by the user by moving the pointing device over the visual presentation in a pre-

defined pattern.

8. (Previously Presented) The method according to claim 1, wherein the target point is determined using computer vision algorithms.

9. (Previously Presented) The method of claim 1, wherein the target point is determined by a method comprising the following steps:

detecting distinctive points in the target image of the visual presentation;

determining corresponding points in the template of the visual presentation;

developing a transformation for mapping the points in the target image to the corresponding points in the template;

using the transformation to determine the position and aspect of the pointing device relative to the visual presentation;

locating the intersection point of a certain axis of the pointing device with the visual presentation.

10. (Previously Presented) The method according to claim 1, wherein the visual presentation of the device options is presented in static form.

11. (Previously Presented) The method according to claim 1, wherein the visual presentation of the device options is presented dynamically.

12. (Previously Presented) The method according to claim 1, wherein one or more target area images of user options for a plurality of devices to be controlled are generated and compared to pre-defined templates and, depending on the option chosen, one or more of the plurality of devices are controlled accordingly.

13. (Previously Presented) A user interface for control of a device, said user interface comprising:

an accessing unit for accessing pre-defined templates associated with visual presentations of user options for the device to be controlled;

a pointing device for aiming at a desired option in a visual presentation of the user options, comprising a camera for generating an image of a target area of at least part of the visual presentation;

an image interpreter for locating the target area or a point of the target area in a pre-defined template in order to determine the chosen option.

14. (Previously Presented) The user interface according to claim 13, further comprising a transmission interface for transmitting the images to a control unit assigned to a device.

15. (Previously Presented) The user interface according to claim 13, further comprising a display unit for dynamically displaying a visual presentation of the user options for the device to be controlled.

16. (Previously Presented) The user interface according to claim 13, further comprising a hardcopy output unit/module for generating a static visual presentation of the user options for the device to be controlled.

17. (Previously Presented) The user interface according to claim 13, wherein the pointing device includes a camera for generating an image of a target area in the direction in which the pointing device is aimed.

18. (Previously Presented) The user interface according to claim 17, further comprising a light source for illuminating the target area at which the pointing device is aimed.

19. (Cancelled)

20. (Previously Presented) A control unit comprising a receiver for receiving target area images from a pointing device, an accessing unit for accessing predefined templates associated with visual presentations of user options for a device to be controlled, and an image interpreter for locating the target area or a point of the target area in a pre-defined

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template in order to determine a chosen option.

21. (Cancelled)